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Fax: (571) 273-8300

GROUP ART UNIT: 2616

Examiner: LY, Anh Vu H.

UNITED STATES PATENT AND TRADEMARK OFFICE

Tel: (571) 272-3175

Pages: Cover + 1 + 8 = 10

Date: December 8, 2006

From: Georgann S. Grunebach

Fax: (310) 964-0941

Assistant General Counsel

Phone (310) 964-4615

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Date: December 8, 2006


Georgann S. Grunebach, Reg. No. 33,179

Re: Serial No. 09/945,483

Attorney Docket No. PD-200095A

Filing Date: August 31, 2001

Enclosed:

- > TRANSMITTAL FORM PTO/SB/21 (1 page)
- > RESPONSE TO OFFICE ACTION DATED NOVEMBER 29, 2006 (8 pages)

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The DirecTV Group, Inc., CA/LA1/A109, P. O. Box 956, El Segundo, CA 90245

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PTO/SB/21 (09-08)

Approved for use through 03/31/2007. OMB 0651-0031

U.S. Patent and Trademark Office, U.S. DEPARTMENT OF COMMERCE

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**TRANSMITTAL
FORM**

(to be used for all correspondence after initial filing)

Total Number of Pages in This Submission


9

Application Number	09/945,483
Filing Date	August 31, 2001
First Named Inventor	Ying J. Faria
Art Unit	2616
Examiner Name	LY, Anh Vu H.
Attorney Docket Number	PD-200095A

ENCLOSURES (Check all that apply)

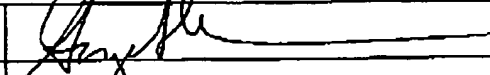
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Remarks _____		

SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT

Firm Name	The DirectTV Group, Inc.		
Signature			
Printed name	Georgann S. Grunebach		
Date	December 8, 2006	Reg. No.	33,179

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I hereby certify that this correspondence is being facsimile transmitted to the USPTO or deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on the date shown below:

Signature			
Typed or printed name	Georgann S. Grunebach	Date	December 8, 2006

This collection of information is required by 37 CFR 1.5. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

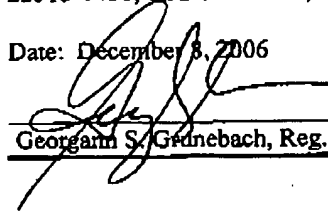
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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Appln No.:	09/945,483)	
Filed:	August 31, 2001)	Certificate of Transmission under 37 CFR 1.8
Applicant(s):	Feria et al.)	I hereby certify that this correspondence is
Title:	Application of Complex Codes to)	being facsimile transmitted to (571) 273-8300
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Art Unit:	2616)	22313-1450, on December 8, 2006.
Examiner:	Anh Vu H. Ly)	Date: December 8, 2006
Attorney Docket No.:	PD-200095)	
Customer No.:	020991)	Georgann S. Gednebach, Reg. No. 33,179
)	
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Mail Stop Amendment
Commissioner for Patents
P. O. Box 1450
Alexandria VA 22313-1450

RESPONSE TO OFFICE ACTION

Dear Sir:

In response to the Office Action dated November 29, 2006, please amend the above-identified application as follows:

Amendments to the Claims are reflected in the listing of claims which begin on page 2 of this paper.

Remarks begin on page 6 of this paper.